



Application No: 10/828,850
Preliminary Amendment Dated: May 9, 2006
REPLACEMENT SHEET
Atty. Docket No. 018360.260844

1/17

SAMPLE SET OF MODIFIED RUSH HOUR TRAVEL SPEEDS

GEOGRAPHIC AREA/ROAD SEGMENT	NORMAL TRAVEL SPEED	TRAVEL SPEED DURING TIME WINDOW #1	TRAVEL SPEED DURING TIME WINDOW #2	TRAVEL SPEED DURING TIME WINDOW #3
ROAD 1 IN AREA 1	45 mph	31.5 mph (30% SLOWER)	36 mph (20% SLOWER)	31.5 mph (30% SLOWER)
ROAD 2 IN AREA 1	50 mph	35 mph (30% SLOWER)	40 mph (20% SLOWER)	35 mph (30% SLOWER)
ROAD SEGMENT X	30 mph	20 mph (30% SLOWER)	0 mph (TRAVEL RESTRICTION)	20 mph (30% SLOWER)
ROAD SEGMENT Y	65 mph	45.5 mph (30% SLOWER)	0 mph (TRAVEL RESTRICTION)	45.5 mph (30% SLOWER)
ALL AREAS AND ROADS TO WHICH NO NEW TRAFFIC RULES WERE DEFINED TO APPLY.	NORMAL SPEED	NORMAL SPEED	NORMAL SPEED	NORMAL SPEED

FIG. 1

TRAVEL MATRIX FOR "NORMAL" TRAFFIC CONDITIONS

	LOCATION 1	LOCATION 2	LOCATION 3	LOCATION 4
LOCATION 1	----	10 minutes 2 miles	15 minutes 3 miles	20 minutes 4 miles
LOCATION 2	10 minutes 2 miles	----	5 minutes 1 mile	10 minutes 2 miles
LOCATION 3	15 minutes 3 miles	5 minutes 1 mile	----	5 minutes 1 mile
LOCATION 4	20 minutes 4 miles	10 minutes 2 miles	5 minutes 1 mile	----

FIG. 2A

**TRAVEL MATRIX FOR A PARTICULAR TIME WINDOW
WITH A 20% SLOWER SPEED VARIATION**

	LOCATION 1	LOCATION 2	LOCATION 3	LOCATION 4
LOCATION 1	----	15 minutes 3 miles	18 minutes 3 miles	24 minutes 4 miles
LOCATION 2	15 minutes 3 miles	----	6 minutes 1 mile	15 minutes 2 miles
LOCATION 3	18 minutes 3 miles	6 minutes 1 mile	----	6 minutes 1 mile
LOCATION 4	24 minutes 4 miles	15 minutes 2 miles	6 minutes 1 mile	----

FIG. 2B

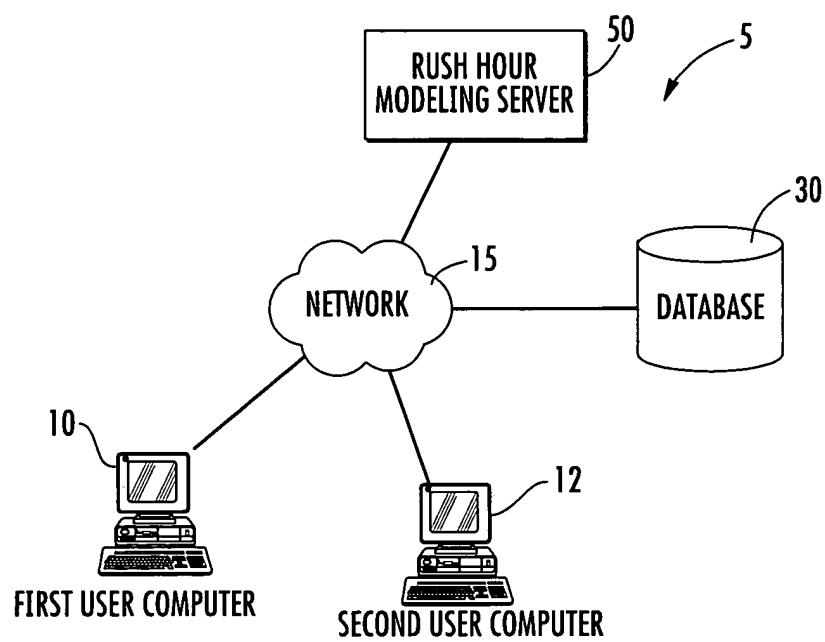


FIG. 3

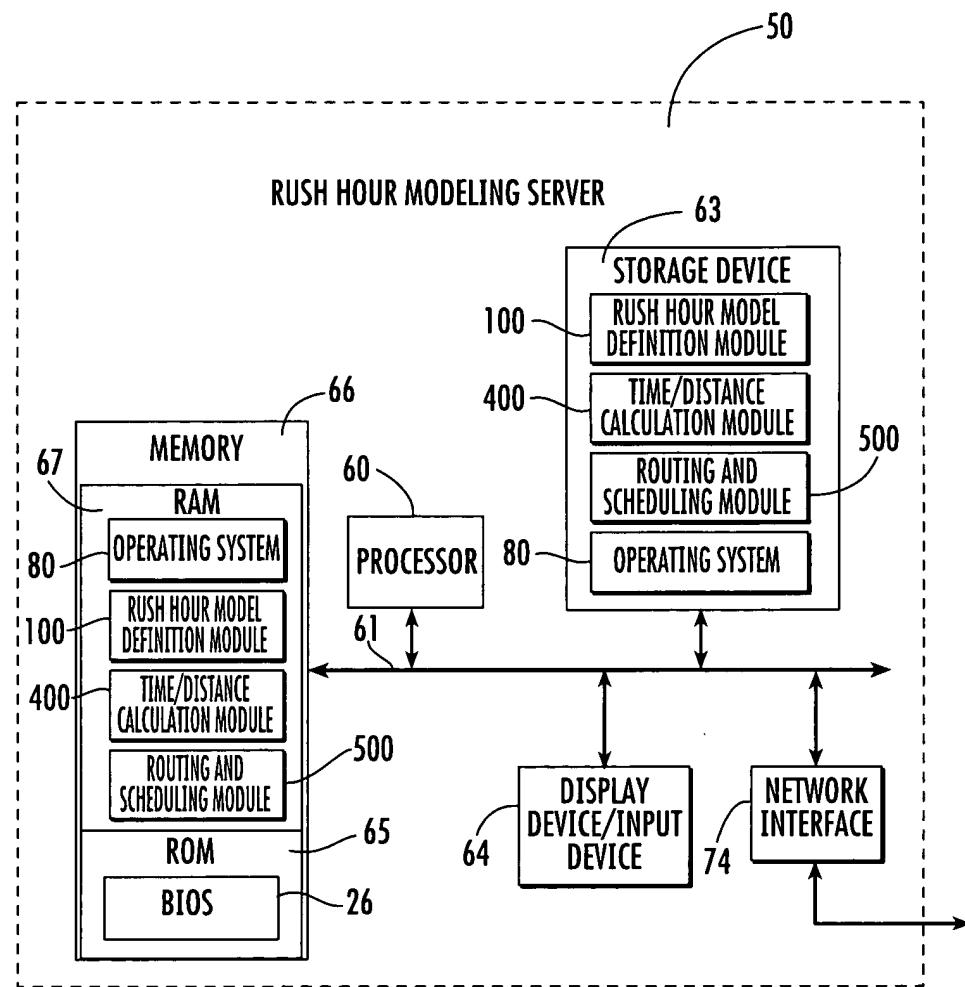


FIG. 4

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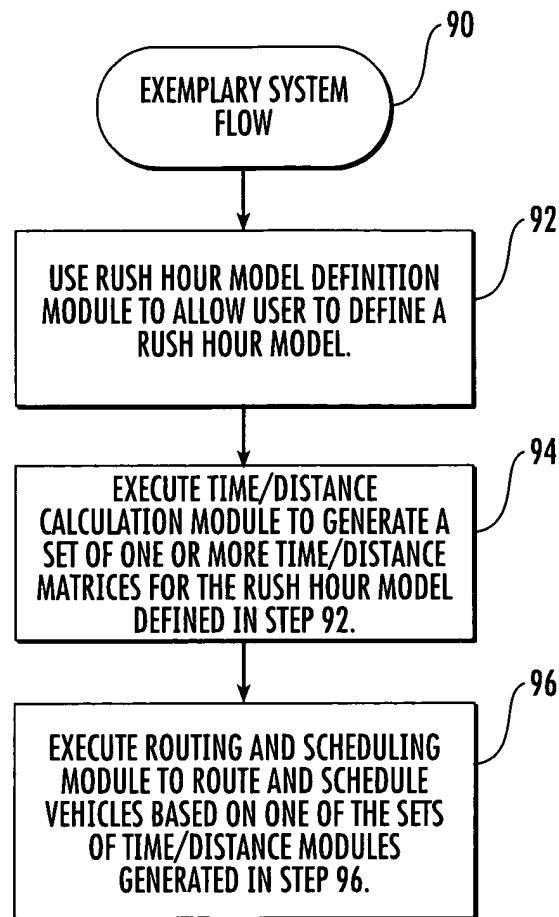


FIG. 5

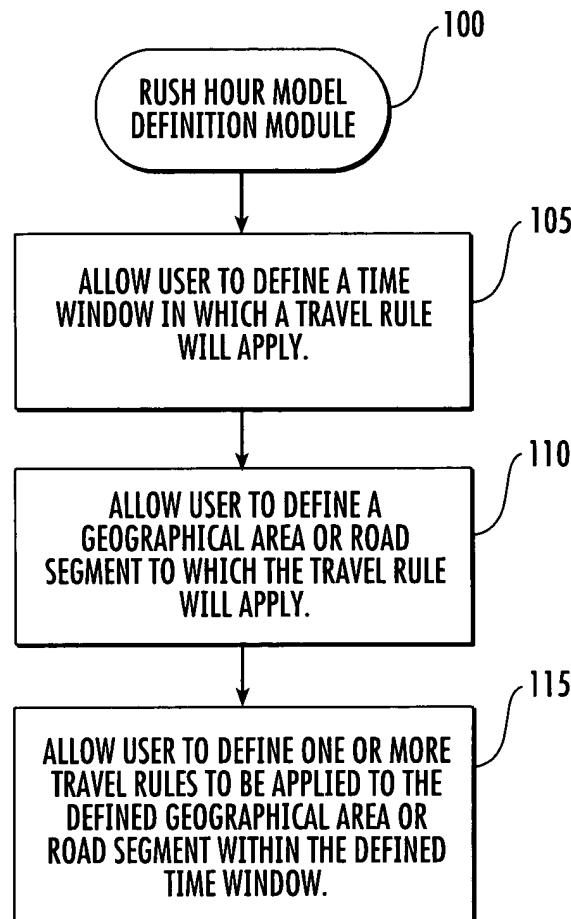


FIG. 6

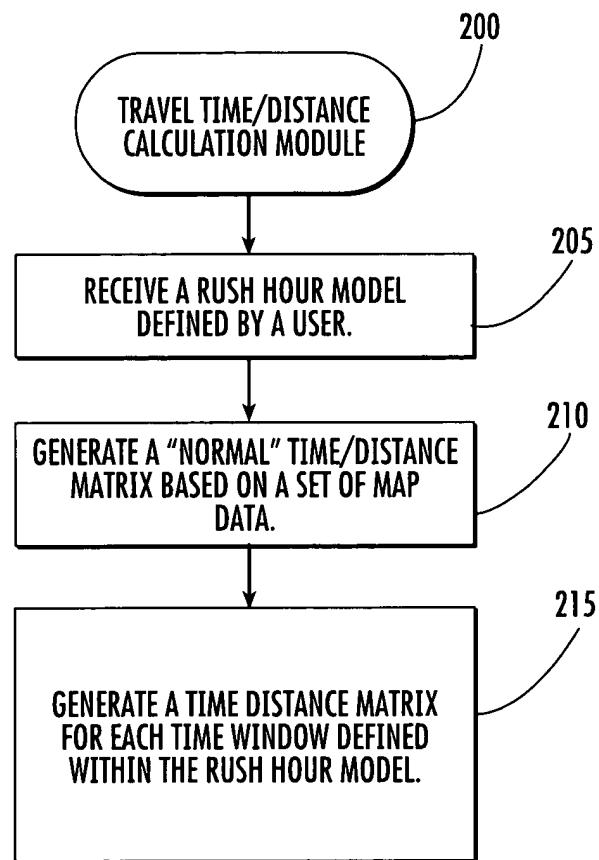


FIG. 7

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EDIT RUSH HOUR MODEL/1 OF 1 RECORD(S) [? X]

Name 602 Description 604

Summer Summer rush hour in central MD

Time Period 1
 Enable
Name 608 Start 610 End 612 Global Speed Variation
Morning 6:00 9:00 15% Faster Slower 616

Time Period 2
 Enable
Name Start End Global Speed Variation
Midday 11:00 13:00 0% Faster Slower

Time Period 3
 Enable
Name Start End Global Speed Variation
Afternoon 16:00 19:00 25% Faster Slower

Ready Modified by ADMIN on 2/9/2003 19:45

600 618

606

FIG. 8

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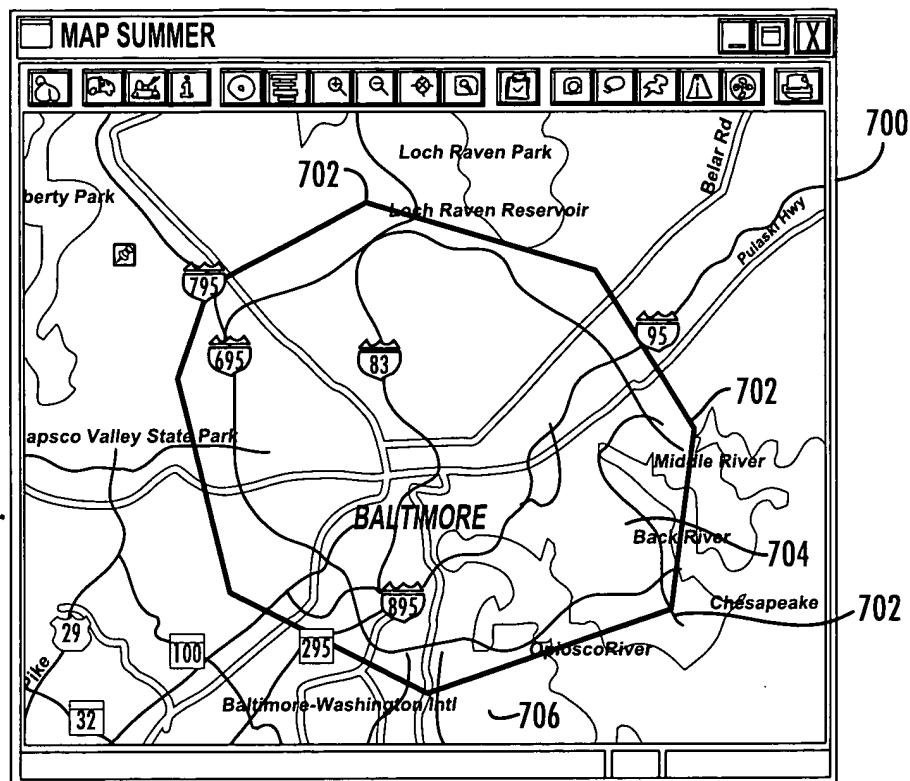


FIG. 9

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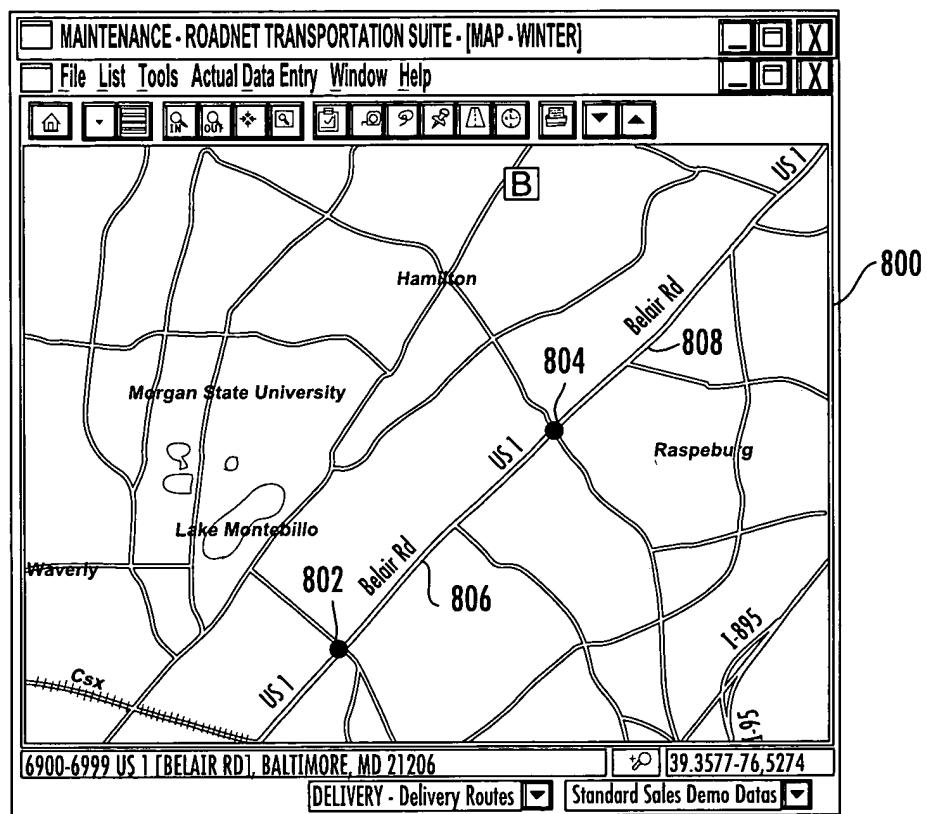


FIG. 10

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904

900

914

906

908

910

912

916

902

Priority

1

SPEED VARIATION ADVANCED SPEED VARIATION TRAVEL RESTRICTION

Time Period 1 06:00 - 09:00 Time Period 2 16:00 - 19:00 Time Period 3 Not Enabled

40% Faster 35% Faster 0% Faster

Slower Slower Slower

OK CANCEL

RUSH HOUR AREA ATTRIBUTES-WINTER

FIG. 11

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RUSH HOUR AREA ATTRIBUTES-WINTER

Name	Description	Priority
Baltimore	Metro Baltimore	1
<input type="radio"/> Simple	<input checked="" type="radio"/> Advanced	1004
		1005
<input type="radio"/> SPEED VARIATION		<input type="radio"/> ADVANCED SPEED VARIATION
		<input type="radio"/> TRAVEL RESTRICTION
1006		
Time Period 1		Time Period 2
Road Class 06:00 - 09:00		16:00 - 19:00
Time Period 3		Not Enabled
Interstate 1008	<input checked="" type="checkbox"/> 45 % <input type="radio"/> Faster <input checked="" type="checkbox"/> 40 % <input type="radio"/> Faster 1010 <input type="radio"/> Slower <input checked="" type="checkbox"/> 1012 <input type="radio"/> Slower	<input type="checkbox"/> 10 % <input type="radio"/> Faster <input type="checkbox"/> 10 % <input type="radio"/> Slower
Primary	<input checked="" type="checkbox"/> 30 % <input type="radio"/> Faster <input checked="" type="checkbox"/> 30 % <input type="radio"/> Faster 1012 <input type="radio"/> Slower <input type="checkbox"/> 10 % <input type="radio"/> Slower	<input type="checkbox"/> 10 % <input type="radio"/> Faster <input type="checkbox"/> 10 % <input type="radio"/> Slower
Secondary	<input checked="" type="checkbox"/> 20 % <input type="radio"/> Faster <input checked="" type="checkbox"/> 20 % <input type="radio"/> Faster 1012 <input type="radio"/> Slower <input type="checkbox"/> 10 % <input type="radio"/> Slower	<input type="checkbox"/> 10 % <input type="radio"/> Faster <input type="checkbox"/> 10 % <input type="radio"/> Slower
Local	<input type="checkbox"/> 10 % <input type="radio"/> Faster <input type="checkbox"/> 10 % <input type="radio"/> Slower	<input type="checkbox"/> 10 % <input type="radio"/> Faster <input type="checkbox"/> 10 % <input type="radio"/> Slower

OK CANCEL

1000

FIG. 12

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RUSH HOUR PATH ATTRIBUTES-WINTER

Name	Description		
I-795	I-795 WEST		
Morning 06:00 - 09:00	1104 Midday Not Enabled	Afternoon 16:00 - 19:00	
SPEED VARIATION	<input type="checkbox"/> 10% <input type="radio"/> Faster <input checked="" type="radio"/> Slower	<input type="checkbox"/> 10% <input type="radio"/> Faster <input checked="" type="radio"/> Slower	<input checked="" type="checkbox"/> 30% <input type="radio"/> Faster <input checked="" type="radio"/> Slower
TRAVEL RESTRICTION	<input type="checkbox"/> Restricted	<input checked="" type="checkbox"/> Restricted	1106 <input type="checkbox"/> Restricted 1108
TRAVEL DIRECTION	<input checked="" type="radio"/> No Change <input type="radio"/> Both Ways <input type="radio"/> One Way: A to B <input type="radio"/> One Way: B to A	<input checked="" type="radio"/> No Change <input type="radio"/> Both Ways <input type="radio"/> One Way: A to B <input type="radio"/> One Way: B to A	<input checked="" type="radio"/> No Change <input type="radio"/> Both Ways <input type="radio"/> One Way: A to B <input type="radio"/> One Way: B to A

OK CANCEL

1100 1108 1110 1112 1114

FIG. 13

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1200

1206

1201

1204

1212

1210

FIG. 14

EDIT EQUIPMENT TYPE /1 OF 1 RECORD(S)

General Fleetloader

Type ID 1

Description 24 FT ST

General Info

Weight Height

0.0000 9,999.9999

Cost Info

Fixed Variable

0.0010 1.0000

Sizes

Cases	Frozen	Dry	Refrig
500	1	0	0
550	2	0	0
12,500	3	0	0

Prohibited from Restricted Rush Hour Areas and Paths

Ready Modified by TFM on 4/25/2000 23:24

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RUSH HOUR AREA ATTRIBUTES-WINTER

Name	Description	Priority
Metro Baltimore	Area enclosing Balt. Beltway	0
<input type="radio"/> Simple	<input checked="" type="radio"/> Advanced	
SPEED VARIATION	ADVANCED SPEED VARIATION	TRAVEL RESTRICTION
Morning ~1308 Midday Afternoon		
Road Class	06:00 - 09:00	Not Enabled
Interstate	<input type="checkbox"/> Restricted	<input type="checkbox"/> Restricted
Primary	<input checked="" type="checkbox"/> Restricted	<input type="checkbox"/> Restricted
Secondary	<input checked="" type="checkbox"/> Restricted	<input type="checkbox"/> Restricted
Local and Ramps	<input checked="" type="checkbox"/> Restricted	<input checked="" type="checkbox"/> Restricted
	All	All
	All	All

A check on this page means restricted equipment types cannot use roads of that class during that time period.

OK CANCEL

1300

1310

1312

FIG. 15

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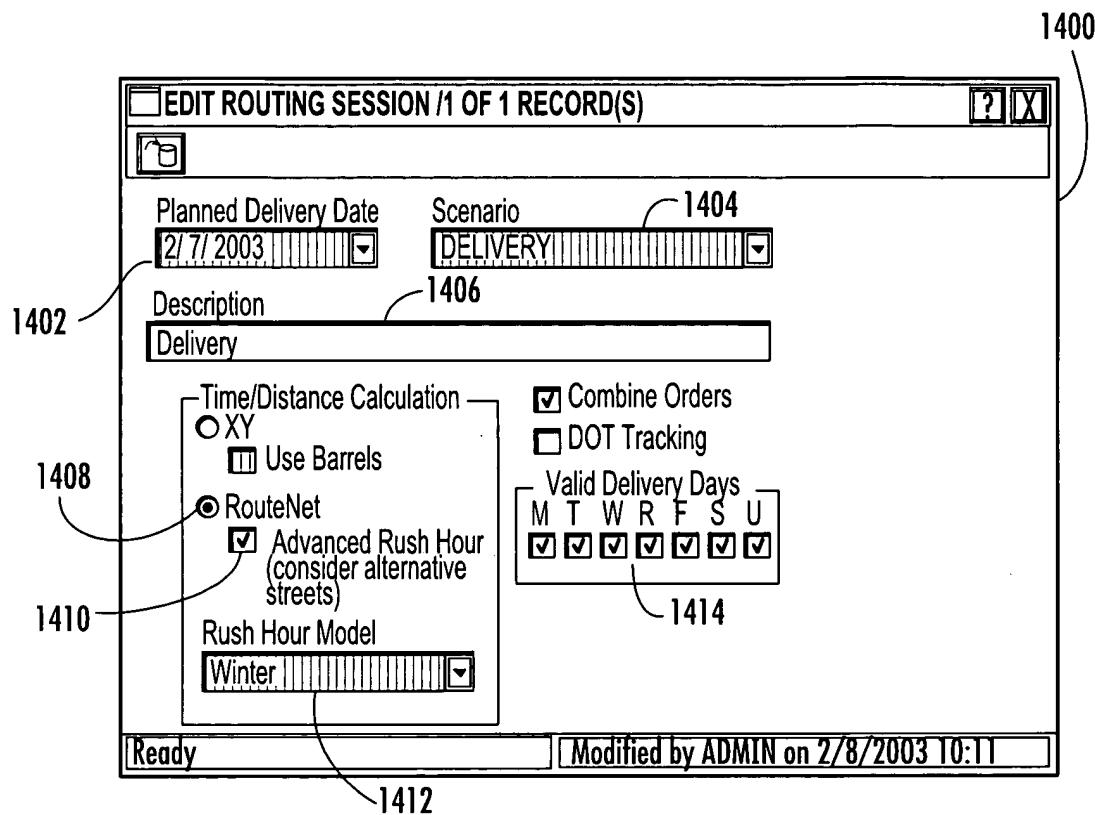


FIG. 16

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1500

Name	Description	Advanced	User Modified	Date Modified
Holiday	Rush hour for holidays	<input type="checkbox"/>	ADMIN	2/9/2003 19:46
Summer	Summer rush hour in central MD	<input type="checkbox"/>	ADMIN	2/9/2003 19:45
Winter	Winter rush hour in central MD	<input checked="" type="checkbox"/>	ADMIN	2/9/2003 19:54

FIG. 17